

CLAIMS:

1. Method of providing perceptible additional information (L) in relation to a signal (30; 42) having media content (F1) comprising the steps of:

compressing a first piece of information (P1) in the form of at least a first limited part of the media content essentially without losses, (step 50), and

5 providing the media content (F1) including at least the compressed first piece of information (<P1>) together with perceptible additional information (L), (step 58) such that the original media content and the additional information can be selectively presented to a user essentially without losses.

10 2. Method according to claim 1, further including the steps of:

compressing a second piece of information (P2), (step 54), and providing the compressed first and second pieces of information together in the media content, (step 56), such that the media content including the first and second pieces of information can be retrieved essentially without losses.

15 3. Method according to claim 2, wherein the second piece of information (P2) is in the form of a second limited part of the media content (F1) and the step of providing the first and second information in the media content comprises providing these pieces of information in the original position of the second piece of information within the media
20 content, (step 56).

4. Method according to claim 1, wherein the additional information is provided in another section of the media content than at least the first compressed piece of information.

25 5. Method according to claim 1, wherein the additional information is provided in another signal than the first piece of compressed information.

6. Method according to claim 5, wherein the signal comprising the additional piece of information is of another type than the signal including the first piece of information.

7. Method according to claim 1, wherein the additional information is of the same type as the media content and is provided in the original position of the first piece of information of the media content, (step 57).

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8. Method according to claim 2, wherein the second piece of information is the additional piece of information and the step of providing the first and second pieces of information in the media content comprises providing these pieces of information in the original position of the first piece of information within the media content.

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9. Method according claim 1, wherein the media content comprises an image (F1).

10. Method according to claim 1, wherein the media content comprises video.

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11. Method according to claim 1, wherein the media content comprises audio.

12. Method according to claim 1, wherein the additional information comprises a hyperlink.

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13. Method of retrieving compressed information in a signal having media content comprising the steps of:

receiving or retrieving the media content (F1) including a compressed first piece of information in the form of at least a first limited part of the media content together with perceptible additional information (L), (step 59),

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retrieving the perceptible additional information from the media content, (step 60), and

presenting at least one of additional information and at least parts of the media content to said user essentially without losses, (step 72).

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14. Method according to claim 13, wherein the media content includes a compressed second piece of information which is also retrieved and further including the step of selectively decompressing, (step 64, 68) under the control of a user, at least one of the compressed pieces of information essentially without losses for provision to the user.

15. Method according to claim 14, wherein the first and second pieces of information are provided in the same location of the media content and further including the step of placing the first piece of decompressed information in the location of the compressed first and second pieces of information within the media content.

16. Method according to claim 14, wherein the first and second pieces of information are provided in the same location of the media content and further including the step of placing the second piece of decompressed information in the location of the compressed first and second pieces of information within the media content, step 70).

17. Device for providing perceptible additional information in relation to a signal (30; 42) having media content (F1) comprising:

an encoder (16) arranged to:

compress a first piece of information (P1) in the form of at least a first limited part of the media content,

provide perceptible additional information (L) related to the media content, and provide at least the compressed first piece of information in the media content, such that at least one of media content and perceptible additional information can be provided to a user essentially without losses.

18. Device for retrieving compressed information in a signal (30; 42) having media content (F1), comprising:

a decoder (20), arranged to:

retrieve or receive the media content including a compressed first piece (<P1>) of information in the form of at least a first limited part of the media content as well as perceptible additional information (L),

retrieve perceptible additional information related to the media content, and decompress at least one compressed piece of information essentially without losses for provision of at least one of media content and perceptible additional information to the user essentially without losses.

19. Signal (30; 42) comprising media content (F1) as well as additional information (L) related to the media content, wherein the media content comprises a

compressed (<P1>) first piece of information in the form of at least a first limited part of the media content such that the original media content and the additional information can be selectively presented to a user essentially without losses.

- 5 20. Media content editor (23) comprising:
 a decoder (23) arranged to retrieve media content including a compressed first
 piece of information (<P1>) in the form of at least a first limited part of the media content
 together with additional information (L) related to the media content,
 an information presentation unit (26), and
10 a control unit (24) allowing processing, under the control of a user, of the
 additional information, such that original media content is restorable in an essentially bit-
 exact manner.
21. Media content editor according to claim 20, wherein the control unit is
15 arranged to make the information presentation unit present the additional information over at
 least a part of the original media content on the information presentation unit.
22. Media content editor according to claim 20, wherein the control, unit is
 arranged to read a hyper-link provided in the additional information and connect to a web
20 page associated with the hyper-link.
23. Media content editor according to claim 20, wherein the control unit is
 arranged to provide further additional information over the original media content.
- 25 24. Media content editor according to claim 20, wherein the control unit is
 arranged to allow identification of areas in the original media content, which causes least
 perceptual distortion if additional information is provided over said area.
25. Media content editor according to claim 20, wherein the control unit allows
30 the insertion of new interpolated values between original signal samples.
26. Computer program product (74), for editing of media content, to be used on a
 computer, comprising a computer readable medium having thereon:

computer program code means, to make the computer execute, when said program is loaded in the computer:

set a decoder to retrieve media content including a compressed first piece of information in the form of at least a first limited part of the media content together with
5 additional information related to the media content, and

allow processing, under the control of a user, of the additional information, such that original media content is restorable in an essentially bit-exact manner.

27. Computer program element for editing of media content, to be used on a
10 computer, said computer program element comprising:

computer program code means, to make the computer execute, when said program is loaded in the computer:

set a decoder to retrieve media content including a compressed first piece of information in the form of at least a first limited part of the media content together with
15 additional information related to the media content, and

allow processing, under the control of a user, of the additional information such that original media content is restorable in an essentially bit-exact manner.